



Edgewood Area - Aberdeen Proving Ground, Maryland 21010-5424

U.S. Army Soldier and Biological Chemical Command

M22 Automatic Chemical Agent Alarm

Description: The M22 is an “off-the-shelf” automatic chemical agent alarm system capable of detecting and identifying standard blister and nerve agents. The M22 system is man-portable, operates independently after system start-up, and provides an audible and visual alarm. The M22 system also provides communications interface for automatic battlefield warning and reporting.

Mission: Detection and warning for nerve and blister agents.

User: U.S. Army, U.S. Navy, U.S. Air Force, and U.S. Marine Corps.



Capabilities:

- Area warning
- Collective Protection Equipment (CPE) monitoring
- Operation on and in vehicles
- Compatible with MICAD

Improvements over the M8A1 Automatic Chemical Agent Alarm System:

- Provides simultaneous detection and warning of nerve and blister agents
- Significantly more sensitive than M8A1
- Operates in a collective protection environment
- Much less response to interference



For additional information, please contact Program Director-Detection, ATTN: AMSSB-PM-RNN-D, Aberdeen Proving Ground, MD 21010-5424. The Program Director can also be contacted by E-mail (pd.detection@sbccom.apgea.army.mil), by telephone at (410) 436-3526 or DSN 584-3526, or by fax to (410) 436-8929.